21st Century Skills

Higher Level Thinking

Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

Subject \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Topic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Research Questions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  | Skills | Advanced - 4 | Proficient - 3 | Basic - 2 | Minimal - 1 |
| --- | --- | --- | --- | --- | --- |
| Higher Level Thinking | AG00299_[1]  Scan and skim text | I can independently scan the Table of Contents, Chapter and Sub-chapter Headings, pictures, Indexes, Internet hyperlinks, and other clues in the text to determine if the source of information will be helpful. | I may need assistance 1 or 2 times on how to scan the Table of Contents, Chapter and Sub-chapter Headings, pictures, Indexes, Internet hyperlinks, and other clues in the text to determine if the source of information will be helpful. | I need assistance more than 3 times on how to scan the Table of Contents, Chapter and Sub-chapter Headings, pictures, Indexes, Internet hyperlinks, and other clues in the text to determine if the source of information will be helpful. | I need total assistance on how to scan the Table of Contents, Chapter and Sub-chapter Headings, pictures, Indexes, Internet hyperlinks, and other clues in the text to determine if the source of information will be helpful. |
| j0430049[2]  Evaluate | I develop a thorough set of criteria to determine that my information source answers my questions, is credible, free from bias, and that the information is accurate and current. | I use the *Internet Evaluation Guid****e*** to evaluate Internet information I find when using a Search Engine or Directory. I attach the *Internet Evaluation Guide* for each site. The information answers my questions. | I need assistance using the *Internet Evaluation Guid****e*** to evaluate Internet information I find when using a Search Engine or Directory. I attach the *Internet Evaluation Guide* for each site. Not all of the information answers my questions. | I need help knowing the difference between a Search Engine and a Directory. I need help using the *Internet Evaluation Guid****e***. I attach the *Internet Evaluation Guide* for each site. I have many of my questions still un-answered. |
| pe01632_[1]  Analyze | I can examine all the facts and opinions related to my questions and can explain to my teacher why I have come to my own conclusions. I can identify trends and interpret the data I have found. | I can examine the facts and opinions related to my research questions but occasionally I miss some important connections between the information I find that would answer my questions. | I need assistance understanding the difference between facts and opinions and sometimes I miss essential connections between the facts I find that would answer my research questions. | I need assistance in developing research questions; and to examine how the information I find relates to my questions. |
| j0435278[1]  Compare and Contrast | I can demonstrate how the information I find compares and contrasts with other information. I can share with my teacher some surprises I found. I can compare opinions on a topic and come up with my own opinion based on the facts I find. | I can demonstrate how some of the facts I find compares and contrasts with other facts. I need assistance comparing opinions on a topic and coming up with my own opinion based on the facts I find. | I need assistance demonstrating how to compare and contrast the facts I find that would answer my research questions. I sometimes do not understand the difference between facts and opinions. | I need assistance in comparing and contrasting the information I find that relates to my questions |
| j0088956[1]  Infer or Interpret | I can draw conclusions or interpret information and data showing a deep understanding of the content. I can create new information based on what I have learned. I can see how various opinions differ and can determine why they might differ. I can share my conclusions with someone else. | I can usually draw correct interpretations from data, observations, and information from multiple resources. | I can draw correct interpretations from data, observations, and information from multiple resources with guidance from my teacher. Often times the conclusions I draw are incorrect. | I need total assistance drawing correct interpretations from data, observations, and information from multiple resources. |